IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET No. YAMAP0793US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (DO/EO/US)

In re national phase of:

Applicant(s):

Elizabeth Jane Acosta

International Application No.:

PCT/JP00/03118

International Filing Date:

15 May 2000

Priority Date Claimed:

15 May 1999

Title of Invention:

REFLECTIVE LIQUID CRYSTAL DEVICES

PRELIMINARY AMENDMENT

Box PCT Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Prior to commencing examination of the above-identified application, kindly enter the following amendment.

In the Claims:

Kindly amend claims 5, 7-9, 11, 14, 20, 23, 25, 30, 32 and 33 as follows:

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5. A device according to claim1, wherein the retarder adjacent to the polariser is a fixed retarder with an optic axis at an angle θ_1 to either the transmission or absorption axis of the polariser, and the retarder adjacent to the reflector is a BTN which in the low twist state, ϕ , has the input director (LC director at cell surface adjacent to retarder) at an angle $\theta_2 = 2\theta_1 + \theta$ (ϕ) +x, wherein X < 5°.